RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Non-Highly Erodible Land]

Major Land Resource Area: 75

Applicable Soils: Fluvaquents, c.

I value= -- K value = -- Average Slope = -- T= --

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Pasture and Hayland Planting	X			X		X	
#2							
Tree Planting	X			X		X	
Wildlife Upl. Hab. Mgt.				X			

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Non-Highly Erodible Land]

Major Land Resource Area: 75

Applicable Soils: Hastings, sicl, 0-1.

I value=38 K value = .32 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Irwin, sicl, 0-1; Crete, sicl, 0-1; Ladysmith, sicl, 0-1; Ladysmith-Drummond; Wymore, sicl, 0-1.

I value=38 K value = .37 Average Slope = 250' LENGTH 1% T=4

Applicable Soils: Brewer, sicl; Sutphen, sicl; Detroit, sicl; Chase, sicl.

I value=38 K value = .37 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Ladysmith-Slickspots.

I value=38 K value = .43 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Norge, sil, 0-1; Vanoss, sil, 0-1; Calco, sicl; Muir, sil; Hobbs, sil; Muir, sicl; Alluvial Land; Geary, sil, 0-1; Reading, sil; Verdigris, sil; Tobin, sil; Hastings, sil, 0-1; Muir, sil, 0-1.

I value=48 K value = .32 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Crete, sil; Tabler, sil; Tabler-Drummond, sil; Tabler, cl; Crete, sil, 0-1; Butler, sil;

I value=48 K value = .37 Average Slope = 250' LENGTH 1% T=4

Applicable Soils: Carwile, l; Detroit, sil.

I value=48 K value = .37 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Eudora, l; Cass, l; Eudora, l, 0-2; Wet Alluvial Land.

I value=56 K value = .32 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Gibbon, l; McCook, sil; Alluvial Land.

I value=86 K value = .32 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Haynie-Sarpy.

I value=86 K value = .37 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Sarpy, lfs; Sand Dunes.

I value=134 K value = .15 Average Slope = 250' LENGTH 4% T=5

Applicable Soils: Valentine, lfs; Humbarger, lfs; Sarpy, lfs.

I value=134 K value = .17 Average Slope = 250' LENGTH 4% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-W,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
#2							
Conservation Cropping Sequence-W,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Conservation Tillage [30 percent cover]	X		X	X	X	X	
#3							
Conservation Cropping Sequence-S,S,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Wildlife Upl. Hab. Mgt.				X			
#4							
Conservation Cropping Sequence-S,S,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Conservation Tillage [30 percent cover]	X		X	X	X	X	
Wildlife Upl. Hab. Mgt.				X			
#5							
Conservation Cropping Sequence-S,S,W, and 5 yrs. Meadow	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	

#6 Pasture and Hayland Planting	X	X	X
#7 Range Seeding	X	X	X
#8 Tree Planting	X	X	X

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Non-Highly Erodible Land]

Major Land Resource Area: 75

Applicable Soils: Hastings, sicl, 1-4.

I value=38 K value = .32 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Ladysmith, sicl, 0-2;
Irwin, sicl, 1-3; Smolan, sicl, 1-3; Crete, sicl, 1-3; Crete soils, 1-3;
Crete, sicl, 1-4; Irwin, sicl, 1-4; Ladysmith, sicl, 1-4;
Tully, sicl, 1-4; Ladysmith, sicl, 1-2;
Wymore, sicl, 1-4.

I value=38 K value = .37 Average Slope = 250' LENGTH 2% T=4

Applicable Soils: Farnum, l, 0-1; Farnum, l, 1-3; Farnum-Slickspots;
Kaski, l; Wells, l, 1-3; Colo, sil.

I value=48 K value = .28 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Wells, l, 3-7.

I value=48 K value = .28 Average Slope = 175' LENGTH 5% T=5

Applicable Soils: Geary, sil, 1-3; Norge, sil, 1-3; Vanoss, sil, 1-3;
Hastings, sil, 1-3; Hastings-Ortello, fsl, 1-4

I value=48 K value = .32 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Muir, sil, 3-7.

I value=48 K value = .32 Average Slope = 175' LENGTH 5% T=5

Applicable Soils: Crete, sil, 1-3; Smolan, sil, 1-3;
Crete, sil, 1-2; Crete soils, 1-3.

I value=48 K value = .37 Average Slope = 250' LENGTH 2% T=4

Applicable Soils: Drummond; Drummond, l; Dwight, sil, 0-2.

I value=48 K value = .43 Average Slope = 250' LENGTH 2% T=3

Applicable Soils: Muir, l.

I value=56 K value = .28 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Eudora, l, 2-8.

I value=56 K value = .32 Average Slope = 175' LENGTH 5% T=5

Applicable Soils: Elsmere, fsl; Ortello-Wells, fsl; Cass, fsl; Farnum, fsl, 0-1; Farnum, fsl, 1-4; Naron, fsl, 0-1; Naron, fsl, 1-4; Plevna, fsl; Wann, fsl; Naron, fsl, 1-3.

I value=86 K value = .20 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Carwile, fsl; Carr, fsl.

I value=86 K value = .24 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Rosehill, sic, 1-3.

I value=86 K value = .28 Average Slope = 250' LENGTH 2% T=3

Applicable Soils: Goessel, sic, 0-1; Goessel, sic, 1-3; Osage, sic; Solomon, sic; Sutphen, sic; Humbarger, cl; Humbarger, l; Shellabarger, sl, 1-4; Sutphen, c; Clark, cl, 1-3; Goessel, sic, 1-2; Goessel, sic; Ness, sic.

I value=86 K value = .28 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Eudora, vfsl, 2-5.

I value=86 K value = .32 Average Slope = 175' LENGTH 5% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
#1	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Conservation Cropping Sequence-W,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
Waterways	X	X		X	X	X	

#2						
Conservation Cropping Sequence-W,W	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
Conservation Tillage [30 percent cover]	X		X	X	X	X
#3						
Conservation Cropping Sequence-S,S,W	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
Terraces	X	X	X	X	X	X
Contour Farming	X	X				X
Waterways	X	X		X	X	X
Wildlife Upl. Hab. Mgt.				X		
#4						
Conservation Cropping Sequence-S,S,W	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
Conservation Tillage [30 percent cover]	X		X	X	X	X
Wildlife Upl. Hab. Mgt.				X		
#5						
Conservation Cropping Sequence-S,S,W, and 5 yrs. Meadow	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
Stripcropping	X			X		X
Wildlife Upl. Hab. Mgt.				X		
#6						
Pasture and Hayland Planting	X			X		X
#7						
Range Seeding	X			X		X
#8						
Tree Planting	X			X		X

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 75

Applicable Soils: Hastings, sicl, 4-8; Hastings, sicl, 3-7, eroded; Hastings and Crete soils, 3-7, sev. eroded.

I value=38 K value = .32 Average Slope= 175 LENGTH 5% T=5

Applicable Soils: Labette, sicl, 1-4; Labette-Dwight complex, 1-3; Irwin soils, 1-3, eroded.

I value=38 K value = .37 Average Slope= 250 LENGTH 2% T=3

Applicable Soils: Benfield, sicl, 3-7; Clime,sicl, 2-6; Irwin soils, 3-5, eroded.

I value=38 K value = .37 Average Slope= 175 LENGTH 5% T=3

Applicable Soils: Irwin, sicl, 3-5, 3-6, 3-7, 4-8; Irwin, sicl, 2-5, 2-6, eroded; Crete, sicl, 3-7, 3-8, 4-8; Crete, sicl, 2-5, eroded; Crete soils, sev. eroded; Tully, sicl, 2-6, 2-7, 3-7, 4-8; Tully, sicl, 4-8, eroded; Tully soils, sev. eroded; Smolan, sicl, 3-7; Smolan, sicl, 2-6, 2-7, 3-7, eroded; Englund, sicl, 3-7; Wymore, sicl, 4-8; Wymore, sicl, 4-8, eroded;

I value=38 K value = .37 Average Slope= 175 LENGTH 5% T=4

Applicable Soils: Farum, l, 3-6; Wells, l, 3-7; Wells, cl, 3-7, eroded, Morril, l, 3-7.

I value=48 K value = .28 Average Slope= 175 LENGTH 5% T=5

Applicable Soils: Geary, sil, 2-7, 3-6, 3-7, 4-8 ; Geray, sicl, 4-9, eroded; Geary-Crete, sil, 3-7; Geray-Crete, sicl, 3-7, sev. eroded; Geary-Clark complex, 3-7, eroded; Norge, sil, 3-5; Norge, sicl, 3-5, eroded; Holder, sil, 3-7; Hastings, sil, 3-7; Geary soils, severely eroded.

I value=48 K value = .32 Average Slope= 175 LENGTH 5% T=5

Applicable Soils: Mayberry, cl, 3-7.

I value=48 K value = .37 Average Slope= 175 LENGTH 5% T=4

Applicable Soils: Lesho, l.

I value=86 K value = .28 Average Slope = 250' LENGTH 1% T=4

Applicable Soils: Clime, sic, 1-3; Rosehill, sic, 1-3; Rosehill, cl, 1-3.

I value=86 K value = .28 Average Slope = 250' LENGTH 2% T=3

Applicable Soils: Rosehill, sic, 2-6,3-6; Clime, sic, 3-6; Clime, sic, 2-6, eroded; Rosehill, cl, 3-6; Rosehill, cl, 2-6, eroded; Clime complex, 6-12.

I value=86 K value = .28 Average Slope= 175 LENGTH 5% T=3

Applicable Soils: Shellabarger, sl, 4-8.

I value=86 K value =.28 Average Slope = 175' LENGTH 5% T=5

Applicable Soils: Shellabarger, sl, 8-20.

I value=86 K value =.28 Average Slope = 150' LENGTH 10% T=5

Applicable Soils: Hastings-Ortello, fsl, 4-8, eroded.

I value=86 K value = .32 Average Slope= 175 LENGTH 5% T=5

Applicable Soils: Clime, sicl, 1-3.

I value=86 K value = .37 Average Slope= 250' LENGTH 2% T=3

Applicable Soils: Clime, sicl, 2-6, 3-7.

I value=86 K value = .37 Average Slope= 175 LENGTH 5% T=3

Applicable Soils: Dillwyn-Plevna, complex; Dillwyn-Tivoli, complex; Pratt, lfs, 1-5; Pratt-Carwile, complex; Pratt-Tivoli, lfs; Attica, lfs, 1-4: Pratt, lfs, rolling; Elsmere-Plevna complex; Elsmere-Tivoli complex; Sarpy, lfs.

I value=134 K value = .17 Average Slope= 175 LENGTH 4% T=5

Applicable Soils: Derby, ls.

I value=134 K value = .20 Average Slope= 175 LENGTH 2% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality *	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-W,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
Waterways	X	X		X	X	X	
#2							
Conservation Cropping Sequence-S,S,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
Waterways	X	X		X	X	X	
#3							
Conservation Cropping Sequence-S,S,W,M,M,M,M	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
#4							
Pasture and Hayland Planting	X			X		X	
#5							
Range Seeding	X			X		X	
#6							
Tree Planting	X			X		X	

* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerence value (T).

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 75

Applicable Soils: Hastings, sicl, 8-12; Hastings soils, sev. eroded; Hastings soils, Eroded-Hobbs complex.

I value=38 K value = .32 Average Slope = 150' LENGTH 10% T=5

Applicable Soils: Irwin, sicl, 8-12; Irwin soils, sev. eroded; Tully, sicl, 5-12, 8-20.

I value=38 K value = .37 Average Slope = 150' LENGTH 10% T=4

Applicable Soils: Lancaster, l, 4-8; Lancaster, l, 4-8, erodoed.

I value=48 K value = .28 Average Slope = 175' LENGTH 6% T=4

Applicable Soils: Geary, sil, 8-12, 9-15; Geary soils, sev. eroded; Monona, sil; Kenesaw, sil, 5-12; Kenesaw, sil, 5-12, eroded.

I value=48 K value = .32 Average Slope = 150' LENGTH 10% T=5

Applicable Soils: Morrill, l, 7-12; Morrill-Jansen, l, 17-20.

I value=48 K value = .28 Average Slope = 150' LENGTH 10% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion * Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
#1	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Conservation Cropping Sequence-W,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Contour Farming	X	X				X	
Waterways	X	X		X	X	X	

#2						
Conservation Cropping Sequence-S,S,W	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
Contour Farming	X	X				X
Waterways	X	X		X	X	X
#3						
Pasture and Hayland Planting	X			X		X
#4						
Range Seeding	X			X		X
#5						
Tree Planting	X			X		X

* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerence value (T).

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 75

Applicable Soils: Clime Stony Silty Clay Loam, 15-30.

I value=-- K value = .20 Average Slope = 90' LENGTH 15% T=3

Applicable Soils: Breaks-Alluvial Land complex.

I value=38 K value = .37 Average Slope = 250' LENGTH 2% T=4

Applicable Soils: Labette-Sogn, sicl, 2-15; Clime-Kipson complex, 6-20.

I value =38 K value =.37 Average Slope = 150'LENGTH 10% T=3

Applicable Soils: Lancaster-Hedville complex, 3-15; Lancaster-Hedville, 1, 3-15, 5-25.

I value =48 K value =.28 Average Slope = 150' LENGTH 10% T=4

Applicable Soils: Breaks-Alluvial land complex.

I value =48 K value =.32 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Drummon, sil; Dwight-Irwin complex, 1-4.

I value =48 K value =.43 Average Slope = 250' LENGTH 2% T=3

Applicable Soils: Breaks-Alluvial Land complex.

I value=86 K value = .28 Average Slope = 250' LENGTH 2% T=3

Applicable Soils: Sogn Rocky Clay Loam; Sogn complex; Sogn, sicl, 0-15; Kipson-Sogn, sicl, 5-20; Kipson soils, 11-30; Kipson complex, 3-15; Kipson, sicl, 5-30; Kipson-Sogn complex, 5-30.

I value=86 K value = .32 Average Slope = 90' LENGTH 15% T=1,2

Applicable Soils: Clime-Sogn, sicl, 3-20; Clime, sicl, 6-15.

I value =86 K value =.37 Average Slope = 150' LENGTH 10% T=3

Applicable Soils: Sarpy soils, duned.

I value =134 K value =.15 Average Slope = -- T=5

Applicable Soils: Tivoli, fs.

I value =310 K value =.15 Average Slope = -- T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality * [1]	Water Disposal [2]	Animal Waste & Agri.-Chem. Management [3]	Resource Management [4]	Water Management [5]	Offsite Effects [6]	[7]
#1 Pasture and Hayland Planting	X			X		X	
#2 Range Seeding	X			X		X	
#3 Tree Planting	X			X		X	

* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerence value (T).

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Non-Highly Erodible Land]

Major Land Resource Area: 76

Applicable Soils: Kenoma, sil; Woodson, sil, 0-2.

I value=48 K value = .43 Average Slope = 250' LENGTH 1% T=4

Applicable Soils: Chase, sicl.

I value=38 K value = .37 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Nodaway, sil.

I value=48 K value = .37 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Paxico, sil, freq. flooded; Haynie, vfsl.

I value=86 K value = .37 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Ladysmith, sicl, 0-1; Martin, sicl, 0-1; Martin-Slickspots complex; Wymore, sicl, 0-1.

I value=38 K value = .37 Average Slope = 250' LENGTH 1% T=4

Applicable Soils: Verdigris, sil; Verdgris soils, freq. flooded; Kahola, sil; Reading, sil, 0-1; Reading, sl, 1-3; Verdgris, sl; Reading, sil; Endora, sil; Muir, sil; Mason and Reading, sil, 0-1; Reading, sicl; Eudora-Kimo.

I value=48 K value = .32 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Alluvial Land and Reading; Ivan, sil, channeled; Ivan, sil, occ. flooded; Ivan, sil; Ivan and Kennebec, sil.

I value=86 K value = .32 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Aquents, flooded.

I value=-- K value = .32 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Carr-Sarpy complex.

I value=86 K value = .24 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Osage, sic; Soloman, sic; Zarr-Dwight complex, 1-3; Zarr, sic, 0-2; Sutphen, sic.

I value=86 K value = .28 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Sarpy, lfs.

I value=134 K value = .17 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Sarpy-Haynie, complex, occassionally flooded.

I value=134 K value = .15 Average Slope = 250' LENGTH 1% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-W,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
#2							
Conservation Cropping Sequence-S,S,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
#3							
Conservation Cropping Sequence-S,S,W,M,M,M,M,M	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
#4							
Conservation Cropping Sequence-W,B,S	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
#5							
Conservation Cropping Sequence-B,S,S	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	

#6 Pasture and Hayland Planting	X	X	X
#7 Range Seeding	X	X	X
#8 Tree Planting	X	X	X

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Non-Highly Erodible Land]

Major Land Resource Area: 76

Applicable Soils: Longford, sicl, bedrock substratum, 1-4; Newtonia, sil, 0-2; Geary, sil, 1-4.

I value=48 K value = .32 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Ivan, sicl, 1-3.

I value=86 K value = .32 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Catoosa, sil, 0-2.

I value=48 K value = .32 Average Slope = 250' LENGTH 2% T=3

Applicable Soils: Labette, sicl, 1-3; Labette-Dwight complex, 0-2; Labette-Dwight complex, 0-3; Labette-Dwight complex, 1-3.

I value=38 K value = .37 Average Slope = 250' LENGTH 2% T=3

Applicable Soils: Irwin, sicl, 1-3; Irwin, sicl, 1-3, eroded; Ladysmith, sicl, 1-3; Ladysmith, sicl, 1-3, eroded; Martin, sicl, 1-3; Dennis, sil, 1-4; Smolan, sil, 1-4.

I value=38 K value = .37 Average Slope = 250' LENGTH 2% T=4

Applicable Soils: Dwight, sil; Dwight soils, 1-2, erodoed; Dwight, sicl; Dwight, sil, 0-2.

I value=48 K value = .43 Average Slope = 250' LENGTH 2% T=3

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-W,W	X		X	X	X	X	
Waterways	X	X		X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
#2							
Conservation Cropping Sequence-S,S,W	X		X	X	X	X	
Waterways	X	X		X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
#3							
Conservation Cropping Sequence-W,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Conservation Tillage [30 percent cover]	X		X	X	X	X	
#4							
Conservation Cropping Sequence-S,S,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Conservation Tillage [30 percent cover]	X		X	X	X	X	
#5							
Conservation Cropping Sequence-W,M,M,M,M,M	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
#6							
Conservation Cropping Sequence-W,B,S	X		X	X	X	X	
Waterways	X	X		X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	

#7						
Conservation Cropping Sequence-W,B,S	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
Conservation Tillage [30 percent cover]	X		X	X	X	X
#8						
Conservation Cropping Sequence-B,S,S	X		X	X	X	X
Waterways	X	X		X	X	X
Crop Residue Use	X		X	X	X	X
Terraces	X	X	X	X	X	X
Contour Farming	X	X				X
#9						
Conservation Cropping Sequence-B,S,S	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
Conservation Tillage [30 percent cover]	X		X	X	X	X
#10						
Pasture and Hayland Planting	X			X		X
#11						
Range Seeding	X			X		X
#12						
Tree Planting	X			X		X

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 76

Applicable Soils: Labette, sicl, 1-3; Labette-Dwight complex, 1-3; Fiat, sicl, 1-3; Labette, sicl, 1-4; Labette-Dwight complex, 0-3; Eram, sicl, 1-4.

I value =38 K value =.37 Average Slope = 250' LENGTH 2% T=3

Applicable Soils: Tully, sicl, 1-4; Martin, sicl, 1-4.

I value =38 K value =.37 Average Slope = 250' LENGTH 2% T=4

Applicable Soils: Eram-Dwight, sil, 1-4.

I value =48 K value =.37 Average Slope = 250 LENGTH 2% T=3

Applicable Soils: Dwight, sil, 1-3; Florence, cherty, cl.

I value =48 K value = .43 Average Slope = 250' LENGTH 2% T=3

Applicable Soils: Kenoma, sil, 1-4.

I value =48 K value =.43 Average Slope = 250' LENGTH 2% T=4

Applicable Soils: Sarpy, ls.

I value =134 K value =.15 Average Slope = 250' LENGTH 2% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion * Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-W,W	X		X	X	X	X	
Waterways	X	X		X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X		X		X	

#2						
Conservation Cropping Sequence-S,S,W	X		X	X	X	X
Waterways	X	X		X	X	X
Crop Residue Use	X		X	X	X	X
Terraces	X	X	X	X	X	X
Contour Farming	X	X		X		X
Wildlife Upl. Hab. Mgt.				X		
#3						
Conservation Cropping Sequence-W,W	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
Conservation Tillage [30 percent cover]	X		X	X	X	X
#4						
Conservation Cropping Sequence-S,S,W	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
Conservation Tillage [30 percent cover]	X		X	X	X	X
Wildlife Upl. Hab. Mgt.				X		
#5						
Conservation Cropping Sequence-S,S,W and 5 yrs. Meadow	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
#6						
Pasture and Hayland Planting	X			X		X
#7						
Range Seeding	X			X		X
#8						
Tree Planting	X			X		X
Wildlife Upl. Hab. Mgt.				X		

* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerence value (T).

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 76

Applicable Soils: Tully, cherty sicl, 5-15.

I value= K value =.28 Average Slope = 150' LENGTH 10% T=4

Applicable Soils: Steedman Stony Loam, 3-12; Florence, sil, 2-15.

I value=38 K value =.32 Average Slope = 150' LENGTH 10% T=3

Applicable Soils: Labette, sicl, 3-5; Labette, sicl, 2-5; Labette, sicl, 3-7; Eram, sicl, 4-7; Eram, sicl, 3-7; Labette, sicl, 3-6; Labette, sicl, 2-6; Benefield, sicl, 2-5; Clime, sicl, 3-7.

I value=38 K value =.37 Average Slope = 175' LENGTH 5% T=3

Applicable Soils: Tully, sicl, 3-6; Tully, sicl, 4-7; Irwin, sicl, 3-5; Martin, sicl 2-6; Smolan, sicl, 2-6; Tully, sicl 3-7; Martin, sicl, 4-7; Martin, sicl, 3-7; Martin, sicl, 2-7; Tully, sicl, 2-7; Tully, sic, 3-7; Smolan, sicl, 4-8, eroded; Irwin, sicl, 3-7.

I value=38 K value =.37 Average Slope = 175' LENGTH 5% T=4

Applicable Soils: Labette-Sogn Complex, 2-8; Labette-Sogn Complex; Labette-Sogn, sicl, 2-8; Labette-Sogn, sicl, 0-8; Benfield, sicl, 5-9.

I value=38 K value =.37 Average Slope = 175'LENGTH 8% T=3

Applicable Soils: Benfield-Florence Complex, 3-15, 5-20; Labette-Florence complex, 5-20.

I value=38 K value =.37 Average Slope = 150' LENGTH 10% T=3

Applicable Soils: Martin-Florence Complex, 2-12; Tully-Clime Complex, 7-15; Tully Soils, 5-15. Martin-Gullied Land complex.

I value=38 K value =.37 Average Slope = 150' LENGTH 10% T=4

Applicable Soils: Geary, sil, 4-8; Kenesaw, sil, 2-6; Elmont, sil, 3-8.

I value=48 K value =.32 Average Slope = 175' LENGTH 5% T=5

Applicable Soils: Catoosa-Sogn Complex, 0-8.

I value=48 K value =.32 Average Slope = 175' LENGTH 5% T=3

Applicable Soils: Wamego, sil, 3-7.

I value=48 K value =.32 Average Slope = 175' LENGTH 5% T=4

Applicable Soils: Wamego, sil, 7-20.

I value=48 K value =.32 Average Slope = 150' LENGTH 10% T=4

Applicable Soils: Reading Soils, 6-12; Monona, sil, 5-10; Elmont-Clime Complex, 5-15; Kenesaw, sil, 6-10.

I value=48 K value =.32 Average Slope = 150' LENGTH 10% T=5

Applicable Soils: Dennis, sil, 4-7; Dennis, sicl, 2-6; Mayberry, cl, 2-6; Smolan, sil, 4-8.

I value=48 K value =.37 Average Slope = 175' LENGTH 5% T=4

Applicable Soils: Kenoma, sicl, 2-5.

I value=48 K value =.43 Average Slope = 175' LENGTH 5% T=4

Applicable Soils: Niotaze-Darnell Complex, 6-35.

I value=56 K value =.32 Average Slope = 150' LENGTH 10% T=3

Applicable Soils: Clime, sic, 3-7.

I value=86 K value =.28 Average Slope = 175' LENGTH 5% T=3

Applicable Soils: Benfield-Labette, cherty sil, 2-12; Benefield, cherty sil, 4-10; Clime-Sogn Complex, 2-15; Clime-Sogn complex, 3-15; Clime-Sogn complex; Clime-Sogn complex, 5-20.

I value=86 K value =.28 Average Slope = 150' LENGTH 10% T=3

Applicable Soils: Zaar, sic, 3-7.

I value=86 K value =.28 Average Slope = 175' LENGTH 5% T=5

Applicable Soils: Martin, sic, 3-7.

I value=86 K value =.37 Average Slope = 175' LENGTH 5% T=4

Applicable Soils: Clime-Sogn Complex, 5-20; Clime-Sogn, sicl, 5-20.

I value=86 K value =.37 Average Slope = 150' LENGTH 10% T=3

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality *	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-W,W	X		X	X	X	X	
Waterways	X	X		X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
#2							
Conservation Cropping Sequence-S,S,W	X		X	X	X	X	
Waterways	X	X		X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
Wildlife Upl. Hab. Mgt.				X			
#3							
Conservation Cropping Sequence-S,S,W and 5 yrs. Meadow	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Wildlife Upl. Hab. Mgt.				X			
#4							
Pasture and Hayland Planting	X			X		X	
#5							
Range Seeding	X			X		X	
#6							
Tree Planting	X			X		X	

* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerence value (T).

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 76

Applicable Soils: Stony Steep Land.

I value= K value =.20 Average Slope = 150' LENGTH 10% T=3

Applicable Soils: Tuttle Channery, sicl, 20-40.

I value= K value =.20 Average Slope = 90' LENGTH 30% T=4

Applicable Soils: Clime, stony sicl, 20-30; Clime, sicl, 20-40.

I value= K value =.37 Average Slope = 90' LENGTH 30% T=3

Applicable Soils: Olpe-Norge Complex, 2-7.

I value=48 K value =.24 Average Slope = 175'LENGTH 5% T=3

Applicable Soils: Florence-Labette Complex, 2-12; Florence, cherty sil, 5-15; Florence-Matfield, cherty sil; Olpe-Smolan Complex; Florence-Martin Complex, 2-12; Florence-Labette Complex, 2-12; Ople, gravelly sil, 2-12; Florence, cherty, sil, 5-10; Florence-Labette complex.

I value=-- K value =.24 Average Slope = 150' LENGTH 10% T=3

Applicable Soils: Niotaze-Darnell Complex, 0-6.

I value=56 K value =.20 Average Slope = 175'LENGTH 5% T=3

Applicable Soils: Clime, sicl, 20-40, stony.

I value=38 K value =.20 Average Slope = 90' LENGTH 30% T=3

Applicable Soils: Clime-Rock Outcrop Complex, 15-35

I value=86 K value =.28 Average Slope = 90' LENGTH 30% T=3

Applicable Soils: Sogn, sicl, 0-3.

I value=86 K value =.32 Average Slope = 250' LENGTH 2% T=1

Applicable Soils: Sogn Soils; Sogn, sicl, 0-10.

I value=86 K value =.32 Average Slope = 175' LENGTH 5% T=1

Applicable Soils: Kipson-Sogn, sicl, 5-25; Kipson-Sogn Complex, 3-15.

I value=86 K value =.32 Average Slope = 150' LENGTH 10% T=2

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality * [1]	Water Disposal [2]	Animal Waste & Agri.-Chem. Management [3]	Resource Management [4]	Water Management [5]	Offsite Effects [6]	[7]
#1 Pasture and Hayland Planting	X			X		X	
#2 Range Seeding	X			X		X	

* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerence value (T).

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Non-Highly Erodible Land]

Major Land Resource Area: 77

Applicable Soils: Santana, 1, 0-1; Santana, 1, 1-3.

I value=48 K value =.28 Average Slope = 250' LENGTH 1% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-Cont. Sorg.	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
#2							
Conservation Cropping Sequence-W,S,F	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Stripcropping	X			X		X	
#3							
Conservation Cropping Sequence-Irrigated Sorghum	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Irrigation Water Mgt.	X			X	X	X	
#4							
Conservation Cropping Sequence-Irrigated Sorg., Sorg., Wht.	X		X	X	X	X	
Irrigation Water Mgt.	X			X	X	X	
Crop Residue Use	X		X	X	X	X	